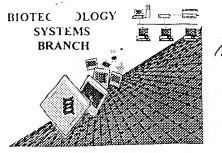
RAW SEQUENCE LISTING ERROR REPORT



#8

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number:	09/613,591A
Source:	1647
Date Processed by STIC:	3-9-01

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.
PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:

- 1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,
- 2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY

FOR CRF SUBMISSION QUESTIONS, PLEASE CONTACT MARK SPENCER, 703-308-4212.

FOR SEQUENCE RULES INTERPRETATION, PLEASE CONTACT ROBERT WAX, 703-308-4216. PATENTIN 2.1 e-mail help: patin21help@uspto.gov or phone 703-306-4119 (R. Wax) PATENTIN 3.0 e-mail help: patin3help@uspto.gov or phone 703-306-4119 (R. Wax)

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE <u>CHECKER</u> <u>VERSION 3.0 PROGRAM</u>, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW:

Checker Version 3.0

The Checker Version 3.0 application is a state-of the-art Windows based software program employing a logical and intuitive user-interface to check whether a sequence listing in compliance with format and content rules. Checker Version 3.0 works for sequence listings generated for the original version of 37 CFR §§1.821 – 1.825 effective October 1, may 0 and the revised version (new rules) effective July 1, 1998 as well as World marellectual Property Organization (WIPO) Standard ST.25.

Checker Version 3.0 replaces the previous DOS-based version of Checker, and is 2K-compliant. Checker allows public users to check sequence listings in Computer Residable form (CRF) before submitting them to the United States Patent and Trademark Office (SSPTO).

Use of Checker prior to filing the sequence listing is expected to result in fewer ered sequence listings, thus saving time and money.

Checker Version 3.0 can be down loaded from the USPTO website at the following address: http://www.uspto.gov/web/offices/pac/checker

2. Solomin

RAW SEQUENCE LISTING DATE: 03/09/2001 PATENT APPLICATION: US/09/613,591A TIME: 11:17:20

Input Set : A:\A-378CIP5 (US).txt

Output Set: N:\CRF3\03092001\I613591A.raw

Does Not Comply
Corrected Diskette Needed

```
3 <110> APPLICANT: BOYLE, WILLIAM
               LACEY, DAVID
                CALZONE, FRANK
                CHANG, MING-SHI
                SENALDI, GIORGIO
       9 <120> TITLE OF INVENTION: COMBINATION THERAPY FOR CONDITIONS LEADING TO BONE LOSS
      11 <130> FILE REFERENCE: A-378CIP5
      13 <140> CURRENT APPLICATION NUMBER: US 09/613,591A
      14 <141> CURRENT FILING DATE: 2000-07-10
      16 <150> PRIOR APPLICATION NUMBER: US 09/457,647
      17 <151> PRIOR FILING DATE: 1999-12-09
      19 <150> PRIOR APPLICATION NUMBER: US 09/350,670
      20 <151> PRIOR FILING DATE: 1999-07-09
      22 <150> PRIOR APPLICATION NUMBER: US 08/706,945
      23 <151> PRIOR FILING DATE: 1996-09-03
      25 <150> PRIOR APPLICATION NUMBER: US 08/577,788
      26 <151> PRIOR FILING DATE: 1995-12-22
      28 <160> NUMBER OF SEQ ID NOS: 168
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40 <223> OTHER INFORMATION: NotI restriction site of the artificial sequence.
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44 <221> NAME/KEY: misc_feature
      33 <211> LENGTH: 36
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     46 <223> OTHER INFORMATION: N = random nucleic acid
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     60 <223> OTHER INFORMATION: ds oligonucleotide adapter
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     69 <212> TYPE: DNA
     70 <213> ORGANISM: Artificial Sequence
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DATE: 03/09/2001 RAW SEQUENCE LISTING PATENT APPLICATION: US/09/613,591A TIME: 11:17:20

Input Set : A:\A-378CIP5 (US).txt
Output Set: N:\CRF3\03092001\I613591A.raw

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84 <213> ORGANISM: Artificial Sequence	
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98 <213> ORGANISM: Artificial Sequence	
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102 <223> OTHER INFORMATION: PCR primer	
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126 <213> ORGANISM: Rattus rattus	
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133 <211> LENGTH: 23	
134 <212> TYPE: DNA	
135 <213> ORGANISM: Rattus rattus	
137 <400> SEQUENCE: 8	
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138 aggtagcgcc cttcctcaca ttc 141 <210> SEQ ID NO: 9	23
141 (210) SEQ 1D NO. 9 142 (211) LENGTH: 30	
143 <212> TYPE: DNA	
144 <213> ORGANISM: Artificial Sequence	
146 <220> FEATURE:	
147 <221> NAME/KEY: misc_feature	
11. SELF MAIN ALL. MISS_LOWGALO	

RAW SEQUENCE LISTING DATE: 03/09/2001 PATENT APPLICATION: US/09/613,591A TIME: 11:17:21

Input Set : A:\A-378CIP5 (US).txt
Output Set: N:\CRF3\03092001\I613591A.raw

	3 <223> OTHER INFORMATION: PCR primer . <400> SEQUENCE: 9	
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	6 <211> LENGTH: 45	•
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	<pre><220> FEATURE:</pre>	
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	<210> SEQ ID NO: 15	. 24
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RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/613,591A TIME: 11:17:21

DATE: 03/09/2001

Input Set : A:\A-378CIP5 (US).txt

Output Set: N:\CRF3\03092001\1613591A.raw

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	<213> ORGANISM: Rattus rattus	
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	<211> LENGTH: 24 <212> TYPE: DNA	
	<213> ORGANISM: Rattus rattus	
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261	<211> LENGTH: 24	
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	<400> SEQUENCE: 20	~ .
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	<213> ORGANISM: Homo sapiens	
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RAW SEQUENCE LISTING DATE: 03/09/2001 PATENT APPLICATION: US/09/613,591A TIME: 11:17:21

Input Set : A:\A-378CIP5 (US).txt
Output Set: N:\CRF3\03092001\I613591A.raw

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301	<220> FEATURE:	
302	<pre><221> NAME/KEY: misc_feature</pre>	
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316	<221> NAME/KEY: misc_feature	
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	<213> ORGANISM: Mus musculus	
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VERIFICATION SUMMARY

PATENT APPLICATION: US/09/613,591A

DATE: 03/09/2001 TIME: 11:17:22

Input Set : A:\A-378CIP5 (US).txt
Output Set: N:\CRF3\03092001\I613591A.raw

L:50 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1